

Notes and Summary for On-Air Presentations

Instructional Methods for the EDNET Distance Learning Teacher

There are a variety of instructional methods and techniques that the distance learning teacher can use in the EDNET classroom. His/her familiarity with the EDNET technology will dictate the level of involvement of the technique and the technology with the students. Below is a list of some successful techniques that have been used in EDNET teaching.

Textbooks, Workbooks, Lab Manuals, Reference Texts, Printed Materials	Text materials used by the teacher and students may form the basis of the curriculum. Often it is the only materials students can have that is "hands on."
Lecture From the Teacher	There are obvious times when the teacher must present basic information about the curriculum. Lecture format provides a direct link to discussions and question-and-answer sessions as well as interaction with the students.
Cooperative Group Discussions	Students need the opportunity to work, discuss, and learn from each other. The teacher can facilitate that process.
Laboratory (Science) Activities, Demonstrations	Science lab activities require considerable forethought and preparation for "remote" students.
Use of Video, Videotapes, Document Camera	Video is the major medium of distance education. The style of presentation, the preparation of materials for the document camera, and use of videotapes must be carefully thought out.
CD-ROM	The teacher or student can use a CD-ROM to enhance the curriculum, both on-air and off-air (asynchronous).
Audiotapes	Used in music in foreign language instruction.
Computer Activities, Internet, E-mail, Simulations	The EDNET multimedia computer has connections to email and to the Internet allowing worldwide access for your class. Preparation and utilization of these resources must be carefully planned out.
Computer Presentation Programs	Desktop presentation programs are available to present textual information in an attractive format that can be saved and later modified on the computer. A great resource for the busy teacher.
Video Conferences	The EDNET distance learning network ties together over 150 different locations throughout the state, allowing access for students and guest speakers to visit with our classes. Plan well ahead for these activities. Coordinate with your LSR (Local Service Representative).

Instructional Design Template (Carla Lane)

The following is a new method devised to assist the distance learning teacher plan the best type of teaching style to match the requirement of the objective. For example, a teacher can help students work together by following the advice on the chart. In the “People” column there are four checkmarks—those kind of activities will foster “People” skills. Perhaps you would want to do a video conference with small group discussions.

Instructional Design for Distance Learning *(An activity developed by Dr. Carla Lane)

<u>Method</u>	<u>Learning Style</u>									
	Detail	Num	Qual	Inan	People	Listen	Read	Icon	Dir.	Exp.
<i>TEXTBOOK</i>	•						•			
<i>LECTURE</i>	•					•				
<i>DISCUSSION</i>			•		•					
<i>COOP. GROUP</i>					•					
<i>MANIPULATIVES</i>	•			•						•
<i>VIDEO</i>	•					•		•		
<i>CD-ROM</i>	•		•	•		•	•	•		•
<i>WORKSHEETS</i>	•	•								•
<i>SIMULATION</i>	•					•	•	•		•
<i>FIELD TRIP</i>					•	•		•		•
<i>COMP. CONFERENCE</i>	•						•	•		
<i>VIDEO CONFERENCE</i>					•	•				

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